

Brittany J. Barnes

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Education

Drexel University, Philadelphia, PA

GPA: 3.86

Bachelor of Science: Computer Science

Expected Graduation: June 2026

Technology Summary and Coursework

Programming/Languages: Python, Java, MySQL, HTML, CSS, JavaScript, C, Kotlin

Database Management: SQL, Firebase Realtime Database

Coursework: Intro to Software Engineering and Development, Data Structures and Algorithms, Advanced Programming Techniques, Mathematical Foundations of Computer Science

Projects

Personal Website

- Constructed a portfolio using React, HTML, and CSS to showcase my work

Scrapbook

- Designed and created a website with a team that acts as a virtual scrapbook. Implemented HTML, CSS, and JavaScript. Managed login information and logged memories using Firebase

Zeller Cellar

- Collaborated with a team to create a web-based escape room game utilizing java servlets. Created SQL queries to store save states and login information for user accounts. Utilized test-driven development with Java unit tests.
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Work Experience

Math Tutor | York College of Pennsylvania, York, PA Spring 2022 to Spring 2023

- Aided students with up to 11 different math courses to help students increase their skills and confidence in their math courses